

AMENDMENTS TO THE SPECIFICATION

Pursuant to Section 2 of the Office Action, please delete the title of the application and replace with:

CENTRIFUGE WITH ORBITING BOBBINS

Please amend paragraph 0021 at page 5 lines 8-13 as follows:

Referring to FIGS. 2 to 4, an embodiment of centrifuge 10 is shown within a casing 12. The principal elements of the centrifuge 10 include a rotor 14 around which a plurality of bobbins 16, two in this embodiment, rotate. Around each bobbin 16 there is wound a tubing (not shown) 17 through which liquid analyte is passed for centrifuging. The tubing and connections into and out of the centrifuge 10 are standard in the art so are not described in detail.

Please amend paragraph 0029 at page 7 lines 1-7 as follows:

In use, both embodiments described above cause rotation of the bobbins 16, 116 around the drum 22, 122 and rotor 14, 114, which creates the centrifugal effect in the tubing (not shown) (17 in FIG. 3; not shown in FIGS. 5-6) wound around each bobbin 16, 116. The drum 22, 122 supports the weight of the bobbins 16, 116 during rotation and avoids the radial load normally applied to the bearing of the bobbins and which causes the problems experienced with prior art centrifuges. The plane bearings 28 thus only provide location and guidance and do not take any load.